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(54) MANUFACTURE OF ANTISTATIC FILM

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(57) Abstract

PURPOSE: To obtain the antistatic function and reflection preventing function and facilitate the extraction of an earth electrode by forming a transparent conducting thin film on the surface of a plastic film by vacuum deposition or the spattering method, masking part of it with anti-sticking plates, and forming a reflection preventing film in the same manner.

CONSTITUTION: Movable anti-sticking plates 5 are moved to the outside against a plastic film 1, and a transparent conducting thin film 2 is formed on the whole surface of the film 1 with a deposition source 20 by deposition or the spattering method. The anti-sticking plates 5 are then moved to the inside to mask only the periphery sections 2a, and a transparent reflection preventing layer 3 is formed with a deposition source 30. An antistatic film exposed with only the periphery sections 2a of the thin film as an earth electrode is simply obtained, and the extraction of the earth electrode can be facilitated.

